

Monthly Data Summary

Communicable Disease Section Public Health Division Wyoming Department of Health

July 1, 2012 through July 31, 2012 Summary of Chlamydia and Gonorrhea Data

Chlamydia and Gonorrhea Cases by Age Group

July 2012	
Age Groups (yrs)	Number of Cases
<15	1
15-19	70
20-24	93
25-29	50
30-34	20
35-39	7
40-44	2
45-54	2
Total Number	245

The targeted age group for screening is 15-25 years of age. Combined, the 15-19 and 20-24 age groups make up 67% of the total chlamydia and gonorrhea cases for July, 2011. The 25-29 year olds comprise an additional 20% of the positive cases.

Chlamydia and Gonorrhea Cases by Gender and Pregnancy Status

July 2012		
Gender	Number of Cases	
Male	100	
Females	144	
Pregnant	29	
Not Pregnant	115	

The WDH in conjunction with Family Planning and Public Health Nursing has begun raising awareness and increasing available screening services in Wyoming for males. The ideal goal would be to see nearly 50% of the positivity belonging to males. For the month of July males comprised 41% of the cases and females 59% of the cases. One case had an unknown gender. Approximately 20% of positive females were pregnant in the month of July.

<u>Chlamydia and Gonorrhea Partner Services</u>

July 2012		
	Number of cases	
Total Partners	68	
Partners Preventatively Treated	25	
Partners Tested Positive and Treated	28	
Partners Not Infected	0	

Preventative treatment of partners is when a known contact to a documented positive is given medication before or without being tested. For the month of July, approximately 37% of partners have documented preventative treatment information. Some providers in Wyoming do not report name based partner treatment information. These cases are documented in the system, but are not considered preventatively treated. In addition, there were another 41% of partners that tested positive and none that were tested and not infected.